

[Enabling a Computational Mechanics Code for Massively Parallel Supercomputers](#)

Authors: [Sáez, Xavier](#) / [Casoni, Eva](#) / [Houzeaux, Guillaume](#) / [Vázquez, Mariano](#) / [Jerusalem, Antoine](#)

Publication: Proceedings of the Third International Conference on Parallel, Distributed, Grid and Cloud Computing for Engineering (PARENG)

Pagination: Paper 13

Palabras clave: [fluid-structure interaction](#), [iterative solver](#), [MPI](#), [OpenMP](#), [parallelization](#), [solid mechanics](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 14 Jul 2024 - 14:39): <https://www.bsc.es/es/research-and-development/publications/enabling-computational-mechanics-code-massively-parallel>